

Appendix C Clarifications Regarding AQ Risk - RE: SLO County APCD Comments RE: Phillips 66 Santa Maria Refinery Demolition and Remediation Project - Draft Environmental Impact Report

Andrew Mutziger <amutziger@co.slo.ca.us>

Mon 5/6/2024 4:26 PM

To: Susan Strachan <sstrachan@co.slo.ca.us>

Cc: Greg Chittick <greg.chittick@mrsenv.com>; Cindy A. Chambers <cchambers@co.slo.ca.us>; Elise E. Lindsay <elindsay@co.slo.ca.us>

Hi Susan,

I've been writing up an internal document summarizing the APCD staff that will work with County Planning on review and approvals for AQ.1-1, AQ.3-1, AQ.4-1, and AQ.5-1.

As I was summarizing the metrics for AQ.5-1, I noticed that there seem to be some missing and inconsistent health risk information in Appendix C – Air Quality Report and Information. I called Greg Chittick and described what I was seeing and recommended that for transparency, the appendix should be updated to ensure the risk information reported in Table 4.3.15 and the related discussion in the DEIR's Air Quality chapter is well supported. Here are the items I think are missing in the Appendix:

- Residential receptor 12706: I did not see this receptor listed in Appendix C
- Table 4.3.15 risk values: I was not able to readily find the risk values reported in the table or HARP2 outputs in Appendix C
- Potential Inconsistency: Page 92 (Unmitigated) and 94 (Mitigated) of Appendix C (HARP2 Assumptions Conservative Alternative) have peak daily construction equipment fuel usage of 1118 gals. Page 29 (Unmitigated) in the appendix may be an extraneous HARP2 assumptions summary in that it sets lower peak daily construction equipment fuel usage of 749 gals and there is no similar assumptions page for a Mitigated HARP2 run at 749 gals.

My sense is the DEIR air quality risk conclusions will not need to be changed, but will be more adequately supported with above stated recommended Appendix C updates. As Mr. Chittick looks into these recommendations, he may find other information relative to the HARP2 risk evaluations that would be helpful to add to Appendix C to better support the DEIR's risk assessment conclusions. If in his review, Mr. Chittick finds the risk values in Table 4.3.15 and related discussion need to be updated, would you please let me know. We look forward to seeing these changes in the Final EIR.

Thank you and please let me know if you have any questions.

Sincerely,

Andy Mutziger | Division Manager

Planning, Monitoring & Grants

SLO County Air Pollution Control District

(805) 781-5956 VM • amutziger@co.slo.ca.us • SLOCleanAir.org



From: Susan Strachan <sstrachan@co.slo.ca.us>

Sent: Monday, May 6, 2024 12:56 PM

To: Andrew Mutziger <amutziger@co.slo.ca.us>

Cc: Greg Chittick <greg.chittick@mrsenv.com>; Cindy A. Chambers <cchambers@co.slo.ca.us>; Elise E. Lindsay <elindsay@co.slo.ca.us>

Subject: RE: SLO County APCD Comments RE: Phillips 66 Santa Maria Refinery Demolition and Remediation Project - Draft Environmental Impact Report

Thank you, Andy.

Susan Strachan
Power Plant Decommissioning Manager
Direct: (805) 788-2129
Email: sstrachan@co.slo.ca.us



COUNTY OF SAN LUIS OBISPO
PLANNING & BUILDING

From: Andrew Mutziger <amutziger@co.slo.ca.us>
Sent: Monday, May 6, 2024 11:48 AM
To: Susan Strachan <[sstrachan@co.slo.ca.us](mailto:ssrachan@co.slo.ca.us)>
Cc: Greg Chittick <greg.chittick@mrsenv.com>; Cindy A. Chambers <cchambers@co.slo.ca.us>; Elise E. Lindsay <elindsay@co.slo.ca.us>
Subject: SLO County APCD Comments RE: Phillips 66 Santa Maria Refinery Demolition and Remediation Project - Draft Environmental Impact Report

Hi Susan,
Thank you for the opportunity to review the Draft EIR for the P66 SMR Demolition and Remediation Project. Please find attached APCD's substantive comments regarding the DEIR.

APCD also has minor DEIR edits I will summarize below:

Chapter 4-3 Air Quality

- Table 4.3.1 states that the Federal Primary Standard for PM2.5 is 12 µg/m³, annual arithmetic mean. On March 6, 2024, [US EPA change this standard](#) to 9.0 µg/m³, annual arithmetic mean.
- First line in first paragraph on page 4.3-32 has a typo: comparted should be compared.

Chapter 4-8 Greenhouse Gas Emissions

- First line in first paragraph on page 4.8-7 has a typo: criteria should be GHG.
- Sixth paragraph on page 4.8-19 state that GHG emissions for the construction phase of residential projects are amortized over a 50 year project life. SLO County APCD's 2023 Administrative CEQA Handbook Update incorporated the APCD's 2023 CEQA GHG Guidance that changed the 50 year project live value to 30 years for residential projects.

Thank you and please let me know in you have any questions.
Sincerely,

Andy Mutziger | Division Manager

Planning, Monitoring & Grants
SLO County Air Pollution Control District
(805) 781-5956 VM • amutziger@co.slo.ca.us • SLOCleanAir.org



From: Cindy A. Chambers <cchambers@co.slo.ca.us>
Sent: Friday, March 22, 2024 9:31 AM
To: Cindy A. Chambers <cchambers@co.slo.ca.us>; Susan Strachan <[sstrachan@co.slo.ca.us](mailto:ssrachan@co.slo.ca.us)>
Cc: Greg Chittick <greg.chittick@mrsenv.com>
Subject: Phillips 66 Santa Maria Refinery Demolition and Remediation Project - Draft Environmental Impact Report

Hello,

This message is to provide notice of public availability of the Draft Environmental Impact Report (DEIR) for the Phillips 66 Refinery project located at 2555 Willow Road in Arroyo Grande. The attached Notice of Availability provides a summary of the Project, details on the public review period, links to access the documents, information regarding the scheduled Planning Commission Study Session hearing, and other information.

The Draft EIR is available for review or downloading on the County's Planning Department website at:

[Phillips 66 Santa Maria Refinery Demolition and Remediation Project - County of San Luis Obispo \(ca.gov\)](http://www.slocounty.ca.gov/planning/building/Phillips_66_Santa_Maria_Refinery_Demolition_and_Remediation_Project)

Hard copies of the Draft EIR and the DEIR Appendices are available for public review at the County Department of Planning & Building, 976 Osos Street, Rm 200, San Luis Obispo at the permit center from 8:30 a.m. – noon or 1:30 – 4:30 p.m. Monday through Friday. Hard copies and digital thumb drive copies of the Draft EIR are also available for review at the San Luis Obispo County Public Library Main Branch in San Luis Obispo, and at the branch libraries in Arroyo Grande and Nipomo (for hours and locations see SLOLIBRARY.org).

Please direct your comments to this email address: p66refinery@co.slo.ca.us, or send written comments to the mailing address provided in the attached Notice.

If you have questions, please contact us by responding to this email.

Cindy Chambers

Senior Planner

Decommissioning Project Team

(p) 805-781-5608

cchambers@co.slo.ca.us



COUNTY OF SAN LUIS OBISPO
PLANNING & BUILDING

www.slocounty.ca.gov

www.sloplanning.org

[Like us on Facebook](#)

[Follow us on Twitter](#)

[Follow us on LinkedIn](#)

[Subscribe on YouTube](#)